## DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

X is attached hereto.			
	The state of the state of	Toronto and American	
	as United States		
or PCT International Appli			
and was amended on	(if applic	cable)	
I hereby state that I have revie including the claims, as amended		tents of the above identified spec to above.	cification,
I acknowledge the duty to disclosuce accordance with Title 37, Code of		terial to the patentability of the tion 1.56.	is application i
I hereby claim foreign priority	benefits under Title 35, U	nited States Code, '119(a)-(d) or	'365(b) of any
which designated at least one co below, by checking the box, any International application, havin	ountry other than the Unite foreign application for pa	e, or '365(a) of any PCT Internat. d States, listed below and have al tent or inventor's certificate, or t of the application on which price	Lso identified PCT
Prior Foreign Application(s)  (Number)			Priority Claime
(Number)	(Country)	(Day/Month/Year Filed)	Yes N
(Number)	(Country)	(Day/Month/Year Filed)	Yes N
	(Country)	(Day/Month/Year Filed)	Yes N
	•	<del>-</del>	
I hereby claim the benefit under below.	35 U.S.C. '119(e) of any	United States provisional applica	tion(s) listed
	(Filing Date)		
(Application Number)			
(Application Number)	(Filing Date)		
(Application Number)		ted States Application(s) or 136	5(c) of any PCT
I hereby claim the benefit under International application design each of the claims of this appli	35 U.S.C. '120 of any Unitating the United States, l.cation is not disclosed in	ted States Application(s), or '36 isted below and, insofar as the su the prior United States, or PCT 1	ubject matter of International
I hereby claim the benefit under International application design each of the claims of this appli application in the manner provid	35 U.S.C. '120 of any Unitating the United States, lacation is not disclosed in led by the first paragraph	isted below and, insofar as the su the prior United States, or PCT D of 35 U.S.C. '112, I acknowledge	abject matter of International the duty to
I hereby claim the benefit under International application design each of the claims of this application in the manner provid disclose information material to	35 U.S.C. '120 of any Unitating the United States, lacation is not disclosed in led by the first paragraph of the patentability of this	isted below and, insofar as the su the prior United States, or PCT 1	abject matter of International the duty to '1.56 which
I hereby claim the benefit under International application design each of the claims of this appli application in the manner provid disclose information material to occurred between the filing date	35 U.S.C. '120 of any Unitating the United States, lacation is not disclosed in led by the first paragraph of the patentability of this	isted below and, insofar as the su the prior United States, or PCT 1 of 35 U.S.C. '112, I acknowledge of application as defined in 37 CFR	abject matter of International the duty to '1.56 which onal filing date

knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: As a named inventor I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith (list name and registration number).

Manny W. Schecter (Reg. 31,722), Lauren C. Bruzzone (Reg. 35,082), Christopher A. Hughes (Reg. 26,914), John E. Hoel (Reg. 26,279), Joseph C. Redmond, Jr. (Reg. 18,753), Stephen C. Kaufman (Reg. 29,551), Robert M. Trepp (Reg. 25,933), Louis P. Herzberg (Reg. 41,500), Daniel P. Morris (Reg. 32,053), Paul J. Otterstedt (Reg. 37,411), Louis J. Percello (Reg. 33,206), Douglas W. Cameron (Reg. 31,596), Marian Underweiser (Reg. 46,134), Richard M. Ludwin (Reg. 33,010), Marc A. Ehrlich (Reg. 39,966), Robert P. Tassinari (Reg. 36,030), Derek S. Jennings (Reg. 41,473), Gail Zarick (Reg. 43,303) and Timothy Farrell (Reg. 37,321)

> Express Mail Label Number: EL894234851US Date of Deposit: August 3, 2001

## DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

Send Correspondence to: Manny W. Schecter, Intellectual Property Law Dept.	
IBM Corporation, P.O. Box 218, Yorktown Heights, New York 105	98
Direct Telephone Calls to: (name and telephone number) <u>Manny W. Schecter - (914) 945-32</u>	252
Vikas Agarwal	
Full name of sole or first inventor	
Inventor's Signature Date	
E-13/12, Vasant Vihar, New Delhi - 110067, India Residence	
<u>India</u> Citizenship	
Same as above. Post Office Address	
Girish Chafle	
Full name of second joint-inventor, if any  Inventor's Signature  Date	
Inventor's Signature Date	
BG/6D, DDA Flats, Munirka, New Delhi - 110067, India Residence	
India Citizenship	
Same as above. Post Office Address	
Post Office Address	
Neeran Mohan Karnik Full name of third joint-inventor, if any	
Inventor's Signature Date	
B-160 (First Floor), Shivalik Colony, New Delhi - 110017, India Residence	
<u>India</u> Citizenship	
Same as above. Post Office Address	
Arun Kumar Full name of fourth joint-inventor, if any	
Inventor's Signature Date  95-D, Sunder Apts, GH-10, Paschim Vihar, New Delhi - 110087, India	
Residence	
<u>India</u> Citizenship	Express Mail Label Number EL894234851US Date of Deposit: August 3.

## DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

Ashish Kundu	
Full name of fifth joint inventor, if any	
•	
Inventor's Signature Date	
IBM India Research Laboratory, Lock-1, Indian Institution of Technolog New Delhi - 110016, India	yy, Hauz Khas,
Residence	
India	
Citizenship	
Same as above.	
Post Office Address	•
Johara Shahabuddin Full name of sixth joint-inventor, if any	
rail name of binar joint inventor, if any	
Inventor's Signature Date	
8/404 East End Apartments, Mayur Vihar-I Extn, Delhi-110 096, India	
Residence	
India Citizenship	
Same as above.	
Post Office Address	
_Pradeep Varma	
Full name of seventh joint-inventor, if any	
Inventor's Signature Date	
10 West Avenue, IIT Campus, Hauz Khas, New Delhi - 110016, India Residence	
FIVEST MEUTO	
India	
Citizenship	
Samo as abovo	
Same as above. Post Office Address	